



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

35068

7590

10/18/2005

UNIVERSITY OF CALIFORNIA LOS ALAMOS NATIONAL LABORATORY P.O. BOX 1663, MS A187 LOS ALAMOS, NM 87545 EXAMINER WU, QING YUAN

PAPER NUMBER

ART UNIT

DATE MAILED: 10/18/2005

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
•	09/895,570	06/28/2001	Fabrizio Petrini	S-94,651	6942	

TITLE OF INVENTION: BUFFERED COSCHEDULING FOR PARALLEL PROGRAMMING AND ENHANCED FAULT TOLERANCE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700	\$300	\$1000	01/18/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected t maintenance fee notification	below or directed otherwise is.	in Block I, by (a	) specifying a	new c	orrespondence address	; and/or (b) indicating a sepa	arate "FEE ADDRESS" for	
CURRENT CORRESPONDENC	any change of address)			Note: A certificate of	f mailing can only be used for	or domestic mailings of the		
	•			papers. Each addition	f mailing can only be used for his certificate cannot be used to al paper, such as an assignment	ent or formal drawing, must		
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UNIVERSITY O		ODW	•		Ce I hereby certify that t	rtificate of Mailing or Trans	mission a denocited with the United	
LOS ALAMOS NATIONAL LABORATORY					States Postal Service	with sufficient postage for fir	st class mail in an envelope	
P.O. BOX 1663, M LOS ALAMOS, N					addressed to the Ma transmitted to the USI	his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the d	above, or being facsimile late indicated below.	
LOS ALAMOS, IN	IVI 67545						(Depositor's name)	
							(Signature)	
			-				(Date)	
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nonprovisional	YES	\$700			\$300	\$1000	01/18/2006	
EXAM	INER	ART UN	IT	CI	ASS-SUBCLASS	] .		
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1. Change of correspondence	e address or indication of "Fe	ee Address" (37		-	the patent front page, l			
CFR 1.363).	lence address (or Change of	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
Address form PTO/SB/12	lence address (or Change of 22) attached.	Correspondence	_	•	• •	a member a 2		
"Fee Address" indicat	ion (or "Fee Address" Indica	tion form	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3					
Number is required.	or more recent) attached. Use	of a Customer	listed, no n	ame wi	ll be printed.	no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print o	or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be	elow, no assignee of this form is NO	data will appe Γa substitute i	ear on t	he patent. If an assign	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNI					Y and STATE OR CO			
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Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the pa	atent):	☐ Individual ☐ C	Corporation or other private gre	oup entity Government	
4a. The following fee(s) are	enclosed:	4b	. Payment of l	٠,		<del>#= - =</del>		
Issue Fee					nount of the fee(s) is en			
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.					
			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Status	•	,	_					
	MALL ENTITY status. See					LL ENTITY status. See 37 C		
NOTE: The Issue Fee and Puinterest as shown by the reco	is requested to apply the Issublication Fee (if required) vords of the United States Pate	ne Fee and Publicate will not be accepted ent and Trademark	tion Fee (if and I from anyone Office.	y) or to other th	re-apply any previous nan the applicant; a reg	ly paid issue fee to the applica sistered attorney or agent; or the	ation identified above. the assignee or other party in	
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recondition, virginia 22313-	1450.				or retain a benefit by s estimated to take 12 ndividual case. Any c fficer, U.S. Patent and S TO THIS ADDRES	the public which is to file (amminutes to complete, includir omments on the amount of til 1 Trademark Office, U.S. Dep. S. SEND TO: Commissioner displays a valid OMB control	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	



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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

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LOS ALAMOS P.O. BOX 1663		L LABORATORY	ART UNIT	PAPER NUMBER			
LOS ALAMOS	•	5	•	2194			

DATE MAILED: 10/18/2005

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 729 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 729 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.